

STATE OF IDAHO  
Department of Fish and Game

Joseph C. Greenley, Director

Annual Project Closing Report  
OPERATION, REPAIR AND MAINTENANCE OF FISH  
SCREENS IN THE SALMON RIVER DRAINAGE, 1976

Project No. 88E24010

Contract No. 03-6-208-00028

Columbia River Fisheries Development Program

January, 1977

## CONSTRUCTION PROJECT

### Annual Project Closing Report

#### Statement of Accomplishments

This project consisted of the following tasks:

A total of 222 fish screens were operated and maintained within the Salmon River drainage. The screens were checked daily, or in some cases even more frequently, during periods of high water and when excessive debris was carried by the river or tributary. The screens were cleaned, lubricated, repaired and maintained in proper condition to prevent the loss of downstream migrants into diversion canals and ditches.

A number of bypass pipes were repaired or replaced to improve the flow characteristics of the bypass and help prevent silt accumulations from impeding the movement of fish back to the main stream.

Several bridges and culverts were replaced or repaired and considerable effort was expended on access roads to the screen sites. Road work also included repair to high water damage, improved alignment, additional gravel, cattle guard and gate repair and replacement.

Stream banks were repaired and reinforced with embankments and rip rap to protect and prevent damage to diversion works, screens and bypass systems.

This work has remained at approximately the same level of effort as previously, with the exception that the flood damage and screen facilities was less due to an orderly run off and minimum high water within the Salmon River drainage during this fiscal year.